

## Express Mail Label No. EM601204315US

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ATV-005

First Named Inventor Yamane et al.

Title Web Server Content Replication

## APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form2. ☒ Specification and Drawings [Total Pages 44]

27 - Specification - ( pages)

3 - Claims - ( pages)

1 - Abstract - ( page)

13 - Sheets of Drawings - ( sheets)

☒ Formal  
☐ Informal3. ☒ Oath or Declaration [Total Pages 4]a. ☒ Newly executed (original)b. ☐ Copy from a prior application (37 CFR 1.63(d))(for continuation/divisional with Box 17 completed)  
[Note Box 4 below]4. ☐ Incorporation by Reference (usable if Box 3b is checked)

The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ☐ Microfiche Computer Program (Appendix)6. ☐ Nucleotide and/or Amino Acid Sequence Submission☐ Computer Readable Copy☐ Paper Copy (identical to computer copy)☐ Statement verifying identify of above copies17. ☒ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application Serial Nos. 09/086,821; 09/086,836; 09/086,874; and 09/087,263.

Priority to the above application(s) is claimed under 35 U.S.C. 120.

Prior application information: Examiner: . Group/Art Unit: .

18. ☒ Priority - 35 U.S.C. 119☒ Priority of application Serial No. 06/117,674 filed on January 28, 1999 in the U.S. Patent and Trademark Office is claimed under 35 U.S.C. 119.☐ The certified copy has been filed in prior U.S. application Serial No. / on .☐ The certified copy will follow.ADDRESS TO: Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

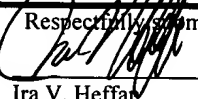
## ACCOMPANYING APPLICATION PARTS

7. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney8. ☐ English Translation Document (if applicable)9. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☒ Copies of IDS Citations10. ☐ Preliminary Amendment  
☐ Drawings [Total Sheets ]  
☐ Letter to Official Draftsperson Including Drawings [Total Pages ]11. ☒ Return Receipt Postcard12. ☒ Small Entity Statement(s)  
☐ Statements filed in prior application,  
(Status still proper and desired)13. ☐ Certified Copy of Priority Document(s)14. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application.15. ☒ Patent Application Data Entry Form16. ☒ Other:  
☒ Transmittal of Formal Drawings [ 1 page]

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: August 19, 1999  
Reg. No. 41,059  
Tel. No.: (617) 248-7176  
Fax No.: (617) 248-7100Respectfully submitted,  
  
Ira V. Heffan  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

HEFFAN594/12.843729-1

**FEE TRANSMITTAL**

Note: Effective October 1, 1997.  
Patent fees are subject to annual revision

Complete if Known

Application Serial Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Yamane et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	ATV-005

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.

**FEE CALCULATION****1. FILING FEE****Large Entity**

Fee (\$)	Fee Description	Fee Paid
760	Utility filing fee	760.00
310	Design filing fee	
150	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	20	- 20 = 0	x \$ 18.00 =	
Independent Claims	5	- 3 = 2	x \$ 78.00 =	156.00

☐ Multiple Dependent Claim(s), if any \$260.00 =

TOTAL: 916.00

SMALL ENTITY DISCOUNT: 458.00

SUBTOTAL (1) (\$) 458.00

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 18.00 =	
Indep.	-	=	x \$ 78.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =	

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$) 458.00

**CORRESPONDENCE ADDRESS**

Direct all correspondence to:

Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	
1,360	680	Extension for reply within fourth month	
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
760	380	Filing a submission after final rejection (37 CFR 1.129(a))	
760	380	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify)	

SUBTOTAL (3) (\$)

SUBTOTAL (1) 458.00

SUBTOTAL (2)

SUBTOTAL (3)

TOTAL (\$) 458.00

**SIGNATURE BLOCK**

Respectfully submitted,

Date: August 19, 1999  
 Reg. No.: 41,059  
 Tel. No.: (617) 248-7176  
 Fax No.: (617) 248-7100

Ira V. Heffar  
 Attorney for the Applicants  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110

#2

**EXPRESS MAIL LABEL NO. EM601204315US**

**PATENT**  
Attorney Docket No. ATV-005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Yamane et al.  
SERIAL NO.: Not Yet Assigned      GROUP NO.: Not Yet Assigned  
FILING DATE: Herewith      EXAMINER: Not Yet Assigned  
TITLE: WEB SERVER CONTENT REPLICATION

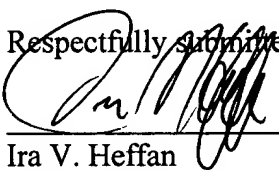
Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

The formal drawings for this application - Number of Sheets - 13.

Respectfully submitted,

  
\_\_\_\_\_  
Ira V. Heffan  
Attorney for Applicants  
Testa, Hurwitz, & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: August 19, 1999  
Reg. No. 41,059

Tel. No.: (617) 248-7176  
Fax No.: (617) 248-7100

HEFFAN594/12.843752-1